

LINKOUT FOR LIBRARIES

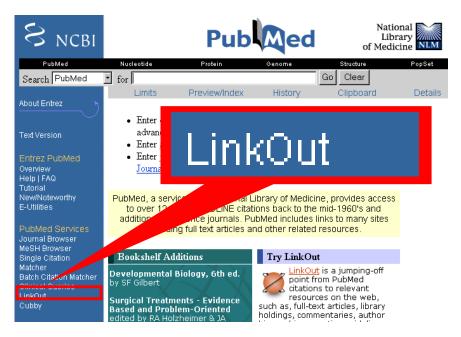






National Network of Libraries of Medicine, South Central Region Houston Academy of Medicine-Texas Medical Center Library 1133 John Freeman Blvd. Houston, TX 77030

NLM Contract No.: N01-LM-1-3515



WHAT IS LINKOUT?

- An Entrez feature that provides users with links to web-accessible relevant resources from PubMed and other Entrez databases.
- Links to publishers, aggregators, libraries, biological databases, sequence centers, and other resource Web sites.



Hadigan C, Meigs JB, Wilson PW, D'Agostino RB, Davis B, Basgoz N, Sax PE, Grinspoon S.

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A metabolic syndrome has been described among human immunodeficiency virus (HIV)-infected patients receiving highly active antiretroviral therapy; the syndrome is characterized by fat redistribution, insulin resistance, and dyslipidemia. We compared the 10-year coronary heart disease (CHD) risk estimates for 91 HIV-infected men and women with fat redistribution with the risk estimates for 273 age-, sex-, and body mass index (BMD)-matched subjects enrolled in the Framingham Offspring Study. Thirty HIV-infected patients without fat redistribution were also compared with 90 age- and BMI-matched control subjects. The 10-year CHD risk estimate was significantly elevated among HIV-infected patients with fat redistribution, particularly among men, however, when they were matched with control subjects by waist-to-hip ratio, the 10-year CHD risk estimate did not significantly differ between groups. HIV-infected patients without fat redistribution did not have a greater CHD risk estimate than did control subjects. In addition, the CHD risk estimate was greatest in HIV-infected patients who had primary lipoatrophy, compared with those who had either lipohypertrophy or mixed fat redistribution. Therefore, although CHD risk is increased in HIV-infected patients with fat redistribution, the pattern of fat distribution and sex are potential important components in determining the risk in this population.

PMID: 12652392 [PubMed - indexed for MEDLINE]

- LinkOut is located under the Links option.
- Other links found here include other Entrez databases, PubMed Central articles, and books.

□31: Cercek B, et al. Effect of short-term treatmen...[PMID:12642046] Related Articles, Links • EDUCATION: o Online tutorials/courses: New England Research Institutes Inc. Link Link • LITERATURE: o Aggregators: CSIRO CSIRO EJC (*full-text PDF) ■ EBSCO *full-text online Science Direct OnSite Taiwan *full-text online o Libraries o Publishers/providers: ■ Elsevier Science *full-text online • MEDICAL: o Consumer health: ■ MEDLINEplus Health Information Heart Attack

 The LinkOut display shows the lists of aggregators or vendors, libraries and publishers that provide full-text links to the article.

LINKOUT FOR LIBRARIES

- A free, voluntary service that allows PubMed users access to their library's journal collections.
- Links to the library's electronic journals and gives information about print journal holdings.



Electronic Journals

- Enables a participating library to display its icon on the Abstract and Citation formats in PubMed so that patrons can access the full-text.
- LinkOut is based upon the providers of the electronic journals
 participation. If title is available in electronic format but the provider is
 not participating in LinkOut, you will not be able to access that title
 through PubMed.
- The LinkOut electronic journal provider will give the LinkOut Team at NLM the necessary information for your title to be correctly accessed by only your affiliates.

Printed Journals

- Via the LinkOut SERHOLD Interface, any DOCLINE library can also choose to have an icon that indicates which PubMed articles are in that library's print collection.
- Library must have its holdings in SERHOLD.

LinkOut

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library-linkout

tax-linkout

LINKOUT HOMEPAGE:

http://www.ncbi.nlm.nih.gov/entrez/linkout/.

- Click on LinkOut on PubMed's blue sidebar.
- Some of the tools on this page do not apply to libraries.

LinkOut Help

- Overview provides information on how to participate in LinkOut. The LinkOut and Library Holdings is the information for libraries.
- The FAQ or "Frequently Asked Questions" for LinkOut Libraries lists some of the more commonly asked questions.
- View the Setting Up LinkOut for Libraries tutorial. This is step-by-step guide.

Utilities

- Validation is for providers who send XML files. Libraries do not use it.
- **Library Submission** is the submission utility most libraries use to submit or update their Identity Files and Holding Files.

Lists

- All Providers displays all LinkOut participants. Their name abbreviations (NameAbbr) are also listed.
- Non-bibliographic Link Providers displays some other resources available in LinkOut like OMIM or MedlinePlus.
- LinkOut Journals displays the journals available for LinkOut by either provider or journal name.
- Journal Link Updates lists the journals that have been added in the last 60 days. The lists are available by provider, journal name or date added.
- Libraries displays all of the libraries currently participating in LinkOut. They

are available by NN/LM region or by state. Their NameAbbrs are also listed.

References

• These resources are to assist providers of XML files. It does not pertain to libraries.

Contact Us

- linkout (<u>linkout@ncbi.nlm.nih.gov</u>) is to send an email to the LinkOut Team at NLM.
- **lib-linkout** (<u>lib-linkout@ncbi.nlm.nih.gov</u>) is to send an email to the LinkOut Team at NLM. **This the email address libraries should use**.
- linkout-new is an NLM announcement listsery on LinkOut issues.
- **library-linkout** is an NLM announcement listserv for libraries using LinkOut. **Every library that is participating in LinkOut should have at least one person subscribed to it.**
- tax-linkout is an announcement listserv for participants involved in taxonomic databases. Libraries do not need to subscribe.

PARTICIPATING IN LINKOUT

Frequently Asked Questions for LinkOut Libraries

Registering

 To participate in LinkOut for Libraries, send an email to lib-reg@ncbi.nlm.nih.gov.

• Put "LinkOut Registration Request" in the subject and include the following in your message:

Library Name: Good Medical Library

Contact Person: Jane Smith

Email Address: smith@goodmedical.org

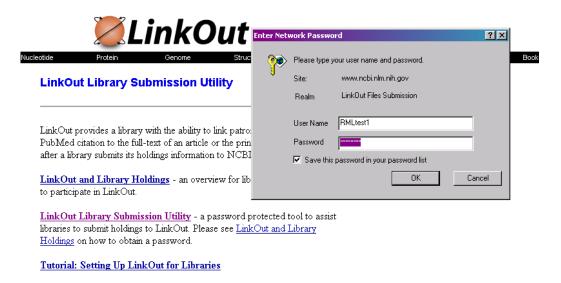
Phone Number: 301-123-4567

Address: 123 Medical Ave, SomeCity, SomeState 12345

• In a month or less, the library's contact person will receive the Username and Password for the utility.

Submitting Information

- Click on the Library Submission link on the LinkOut homepage.
- Click on the LinkOut Library Submission Utility and enter your Username and Password.
- The Username and Password is case sensitive. Type it exactly as you received it from NLM.



 The LinkOut Utility page will display. This page includes all of the tools a library needs to maintain LinkOut.



Library Information

Edit Identity

- On the LinkOut Utility page under the Library Information section, click on **Edit Identity**.
- Add or update the Library Name, the Library's homepage URL, and the contact person's email address.

Edit Library Identity



- Click on Update Identity.
- Updated information will be available around 12pm ET the next day.

Provide Icon

- On the LinkOut Utility page under the Library Information section, click on Provide Icon.
- For the library users to see the journals held by the library, it is recommended that libraries create icon(s).
- The icon(s) can either be stored at the library or institutional server, or be uploaded to be stored at the National Center for Biotechnology Information (NCBI) at NLM.
- Input the URL for the Full-Text and/or Print Collection icon(s) in the

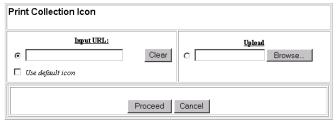
Input URL box(es) or the Upload box.

Provide Icon for RML test library

Input URL for an icon stored at your site, or Upload an icon to be stored at NCBI.

- size: 100 x 25 pixels recommended (maximum: 150 x 35 pixels)
- type: gif, jpeg or png files
- appearance: look like a button, use borders, not use white/transparent background.





- Icon(s) stored at the library or institutional server cannot be part of a HTML page. It must be created and stored as an URL.
- Icon(s) must be stored on a publicly accessible site -- not on a private Intranet.
- Icons should:
 - Be no larger than 150 by 35 pixels (recommended size is 100 by 25 pixels).
 - Be a jpeg, gif or png file.
 - Have an outline.
 - Look like a button.
 - Not use a white or transparent background.
- The icon could be your institution's logo or simply consist of text stating, "Full text supplied by [library name]" or "[library name] print collection."
- Make sure that the icon is readable or easily recognizable by your library's users.
- Here are a few examples of icons:



- If you do not wish to supply an icon, check the *use default icon* selection.
- The LinkOut system will use one of the default icons below:

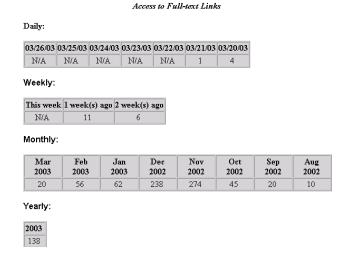


- Click on Proceed after you have finished making your icon selection
- Your changes will take effect around 12noon ET the next business day.

Statistics

- On the LinkOut Utility page under the Library Information section, click on **Statistics** to display the library's LinkOut related statistics.
- Patrons need to click the Icon for your library to register statistics. You
 may want to advertise your icon on your web page to help make the
 statistics more accurate for your library.
- Statistics before August 2002 are not available.

Access to Full-text
 Links is the number of
 times users click on the
 library full-text icon on
 the Abstract display or
 full-text links on the
 LinkOut display.



• Access to Print Collection Links is the number of times users click on the library print collection icon on the Abstract display or the print collection links on the LinkOut display.

Access to Print Collection Links

Daily:

03/26/03 03/25/03 03/24/03 03/23/03 03/22/03 03/21/03 03/20/03

39 33 41 15 10 56 59

Weekly:

This week 1 week(s) ago 2 week(s) ago
128 290 154

Monthly:

Mar Feb Sep 2002 Aug 2002 .Tan Dec Nov Oct 2003 2003 2003 2002 2002 2002 796 812 1225 3340 Yearly:

2003 2599

All LinkOut Access

All LinkOut Access is

the sum of Access to Full-text Links plus Access to Print Collection Links.

Daily:

03/26/03	03/25/03	03/24/03	03/23/03	03/22/03	03/21/03	03/20/03
N/A	N/A	N/A	N/A	N/A	1	4

Weekly:

This week	l week(s) ago	2 week(s) ago
N/A	11	6

Monthly:

Mar	Feb	Jan	Dec	Nov	Oct	Sep	Aug
2003	2003	2003	2002	2002	2002	2002	2002
20	56	62	238	274	45	20	

Yearly:

2003 138

 $Access\ PubMed\ with\ "holding=RML test"$

Access PubMed with holding=[library username] is the number of times users

access PubMed with the holding parameter in addition to the regular PubMed URL, i.e. users turn on the library icon on the Abstract display.

Daily:

03/26/03	03/25/03	03/24/03	03/23/03	03/22/03	03/21/03	03/20/03
5	6	2	N/A	5	4	3

Weekly:

This v	veek 1 v	week(s)	ago	2 week(s)	ago
13	3	25		17	

Monthly:

Yearly:

2003 304

LinkOut Utility Home FAQ Library Information Edit Identity Provide Icon Statistics Electronic Full-text Edit Holdings Display Holdings Print Collection LinkOut-SERHOLD Lists LinkOut Journals Journal Link Updates

Electronic Full-text

Edit Holdings

- On the LinkOut Utility page, click on Edit Holdings under Electronic Full-text.
- You add or update your electronic journal holdings on the Edit the Library Holdings page
- To find the journal titles, either browse by the providers' names or the journals' names, or search for the journal titles.



 To see the journal titles that have been added since the last time you updated your holdings, click on New Journals.



To add/update by the Full-Text Provider, on the **Edit Library Holdings** page, click on A through Z.

On the Edit Library Holdings by Full-Text Provider page, click on the provider's name and find the individual journal titles.

- You may check or uncheck all of the journal titles available by this provider by clicking on the Check All or Uncheck All buttons.
- Click on the check box next to the individual iournal names.
- Select the years that you have in electronic format.
- If the title has an
- embargo period, use the Delay box to enter the time embargoed.
- Click on Update to add/update the titles on this page.
- Updated information will be available about 12pm ET.
- Return to Edit Holdings to continue updating your titles.



Edit Library Holdings by Full-Text Provider

Click on the provider name below

- Academic Press
- Acta Biochemica Polonica, Inc.
- Acta Pharmacol Sin
- Adenine Press, Inc.
- Allen Press, Inc.
- American Association of Pharmaceutical Scientists
- American Chemical Society
 American College of Physicians-American Society of Internal Medicine
- American Medical Association
- American Medical Informatics Association
- American Nurses Association Kent State University College of Nursing
- American Physical Society
- American Physical Therapy Association
- Aries Systems Corporation
- Ashley Publications Ltd
- Asian Society of Andrology

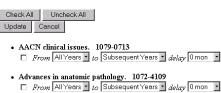
Edit Library Holdings by Full-Text Provider

As of Feb 3, 2003, this is the list of full-text journals provided by Lippincott Williams &

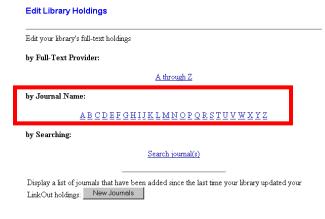
Your current LinkOut electronic journal holdings are selected. Check the box under the journal title to add the journal to your holdings. Choose the year range from the pull-down menu. Use delay to specify the number of months after publication before the journal is listed in holdings.

Click the "Check All" or "Uncheck All" buttons to select and unselect all titles from this page Click the "Update" button to submit your changes BEFORE proceeding to the next page.

Page 1 of 3



 To enter holdings by the journal title, on the Edit Library Holdings page, click on the first letter of the **Journal Name**.



- Scroll through the journal titles until you find the one you wish to add/update.
- Click on the check box next to your provider of the journal title.
- Select the years that you have in electronic format.
- If the title has an embargo period, use the Delay box to enter the time embargoed.
- Click on Update to add/update the titles on this page.

Edit Library Holdings by Journal Name

ABCDEFGHIJKLMNOPQRSTUVWXYZ

Your current LinkOut electronic journal holdings are selected. Check the box under the journal title to add the journal to your holdings. choose the year range from the pull-down menu. Use delay to specify the number of months after publication before the journal is listed in holdings.

Click the "Update" button to submit your changes BEFORE proceeding to the next page.

1 - 50 Items of 450 Page 1 of 9 123456789

Update Cancel

• A Journal of Church and State. 0021-969X

From All Years to Subsequent Years delay 0 mon

• AACN clinical issues. 1079-0713

EBSCO

From All Years * to Subsequent Years * delay 0 mon * Lippincott Williams & Wilkins

Trom All Years * to Subsequent Years * delay 0 mon * Ovid Technologies, Inc.

- Updated information will be available about 12pm ET.
- Return to Edit Holdings to continue updating your titles.

 To enter holdings by Searching for the journal title, on the Edit Library Holdings page, click on Search journal(s).



 You may search by the journal name, the MEDLINE abbreviation, or the ISSN or ESSN number.



- By clicking on the check box next to
 - Exact Search, the search term will need to match exactly.
- You may sort your results by the Names, MEDLINE abbreviations, or the ISSN or ESSN numbers
- Click on the check box next to your provider of the journal title.
- Select the years that you have in electronic format.
- If the title has an embargo period, use the Delay box to enter the time embargoed.
- Click on Update to add/update the titles on this page.
- Updated information will be available about 12pm ET.



• Return to Edit Holdings to continue updating your titles.

LinkOut Utility Home FAQ

Library Information

Edit Identity Provide Icon Statistics

Electronic Full-text

Edit Holdings Display Holdings

Print Collection LinkOut-SERHOLD

Lists

LinkOut Journals Journal Link Updates

Display Holdings

- To see your entire list of electronic journals in LinkOut, on the LinkOut Utility page, click on Display Holdings under Electronic Full-text.
- The holdings will display by provider or by journal name.



F

Genome

Structure

PMC

Tavonomy

LinkOut Holdings for RML test library by Full-Text Provider

Total: 13 journals, 13 entries

Display Holdings by Journal Name

- American Medical Association
 - o Archives of internal medicine. (0003-9926): all years
 - o JAMA: the journal of the American Medical Association. (0098-7484): since 2001
 - EBSCO
 - o Abdominal imaging. (0942-8925): all years
 - o Acta anaesthesiologica Scandinavica. (0001-5172): all years
 - o AIDS care. (0954-0121): all years
 - o AIDS patient care and STDs. (1087-2914): all years
 - o AIDS research and human retroviruses. (0889-2229): all years
 - o Cancer. (0008-543X): since 2002
 - Neuropathology : official journal of the Japanese Society of Neuropathology. (0919-6544): all years
 - o Ultrasonic imaging. (0161-7346): since 1996
 - Ultrasound in obstetrics & gynecology: the official journal of the International Society of Ultrasound in Obstetrics and Gynecology. (0960-7692): since 2000

LinkOut Utility Home FAQ Library Information Edit Identity Provide Icon Statistics Electronic Full-text Edit Holdings Display Holdings Print Collection LinkOut-SERHOLD Lists LinkOut Journals Journal Link Updates

Print Collection: LinkOut-SERHOLD

- A library with holdings data in SERHOLD can use LinkOut for print journals.
- Only those titles in PubMed will be displayed.
- Holding information will match SERHOLD data, for example, missing years or volumes recorded in SERHOLD will not show the print icon for the library.
- Libraries not using LinkOut for electronic journals may use it for print journals only. First the library must send an email requesting a Username and Password as above.

Print Holdings via NLM SERHOLD

This function is relevant to libraries that submit their holdings information to the NLM SERHOLD

- Registration add or edit library information
- Call Number Submission
- Cancellation

Registering for SERHOLD

- On the Print Holding via NLM SERHOLD page, click on Registration.
- Enter LIBID(s) and other information.
- More than one LIBID may be entered for one LinkOut Username.
- Enter the location of

your print collection.

- Enter the catalog's URL, if you wish.
- Enter the print icon URL by clicking on Provide Icon on the LinkOut Utility page under Library Information.

Print Holdings via NLM SERHOLD - Registration

Our library would like to present our print holdings information from the NLM SERHOLD database in LinkOut.

LIBID*: RMLTES
Location of the print collection (255 characters maximum):
Reading Room of LinkOut Library
URL for the print collection icon: After clicking Update below, use Provide Icon function on the left sidebar to enter information for your print collection icon
Library catalog URL (optional)
Update Add LIBID Cancel

Print Holdings via NLM SERHOLD - Call Number Submission

Call Numbers Submission

- Call numbers can be uploaded to LinkOut via a text file.
- Click on Call Number Submission on the Print Holding via NLM SERHOLD page.
- You must create a text (.txt) file.
- The file must be created as:

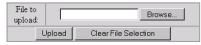
Caution: Upload a new file will overwrite all call numbers previously sent. The file will be processed the next day. It must be a text file, and not larger than 1.5MB.

The file must have lines of the following format:

LIBID|ISSN|tu|Call Number

Provide only one call number per journal for each LIBID. Call number can be up to 50 characters long

Please pick a file from your computer using the "Browse..." button, or input the location of your file directly.



LIBID|ISSN|tu|Call Number

where tu is the official journal name as found in Locatorplus.

- The file can be no larger than 1.5 MB.
- Call numbers can have up to 50 characters.
- Browse can help you locate the file you have created on your computer.
- Click on Upload to send the file to LinkOut.
- The updated call numbers will be available by 12pm ET.

Cancellation

 You may discontinue LinkOut-SERHOLD at any time by clicking on Cancellation on the

Print Holdings via NLM SERHOLD page.

Print Holdings via NLM SERHOLD - Cancellation

RML test library would like to DISCONTINUE to include its SERHOLD data in LinkOut.

Confirm

Activating Library Holdings

 Create a link to PubMed from your library's Web site using the following URL:

http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?holding=*library name* where *library name* is your library's Username.



- The library's icon(s) will appear on all appropriate citations.
- To activate several icons (libraries), separate the Usernames by a comma:

http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?holding=medlib,mylib

where *medlib* and *mylib* are your libraries' icons.

- Access to the full-text is based on your electronic journals restrictions.
- Users can also access your icon(s) via Cubby.

Searching Your Library's Holdings Only

• To limit searches to your library's holdings, add to your search strategy:

loprov*library name* [filter]

where *library name* is the library's LinkOut Username.

